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Application No.: 09/581,004

Amendment Dated: June 4, 2007

Reply to Office Action of: March 12, 2007

MTS-3200US

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1.-42. (Cancelled)

43. (Previously Presented) A vehicle operation assist for a vehicle mounted with a camera, said vehicle operation assist comprising:

an imaging unit operable to generate a circumferential state image using an output image from the camera, said circumferential state image viewed from a virtual viewpoint, said virtual viewpoint being different from a viewpoint of the camera;

a synthetic-image generating unit operable to generate a synthetic image by using the circumferential state image and an assumed-movement pattern image which is based on a predetermined driving operation of the vehicle, the assumed-movement pattern image including a movement of the vehicle between a start position of the vehicle and a parking position of the vehicle in case of performing the predetermined driving operation; and

a display unit operable to display the synthetic image,

wherein the assumed-movement pattern image includes tire traces.

- 44. (Previously Presented) A method of vehicle operation assist comprising the steps of:
  - (a) imaging a circumferential state of a vehicle;
- (b) generating a circumferential-state image of the vehicle as viewed from a virtual viewpoint based on the imaging of step (a);
- (c) generating a synthetic image of the vehicle by using the circumferential state image of the vehicle with respect to an assumed-movement pattern image which is

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obtained from a series of a predetermined driving operation for the vehicle, the assumed-movement pattern image including a movement of the vehicle between a start position of the vehicle and a parking position of the vehicle in case of performing the predetermined driving operation; and

(d) displaying the synthetic image of the vehicle,

wherein the assumed-movement pattern image includes tire traces.

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Respectfully submitted,

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LEA/bj

Dated:

June 4, 2007

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The Director is hereby authorized to charge or credit Deposit Account No. **18-0350** for any additional fees, or any underpayment or credit for overpayment in connection herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450 on: June 4, 2007.

Beth Johnson,

ds/128506